REMARKS

This amendment is being submitted to correct obvious typographic and spelling errors in the specification and to present a correct sequence listing. No new matter has been added.

Respectfully submitted,

Terryence F. Chapman

TFC/smd

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Liane L. Churney	Reg. No. 40 694
Brian R. Tumm	Reg. No. 36 328
Steven R. Thiel	Reg. No. 53 685
Donald J. Wallace	Reg. No. 43 977
Sidney B. Williams, Jr.	Reg. No. 24 949

Encl: Copy of Notice to Comply with Requirements … dated September 3, 2004
Marked-Up Replacement Section of Sequence Listing
Clean Copy of Corrected Sequence Listing
Computer Disk containing Clean Copy of Corrected Sequence Listing
Statement Under 37 CFR 1.821(f)
Postal Card

112.08/04

SEQUENCE LISTING

<110> TSUBOUCHI, Kozo
YAMADA, Hiromi

<120> EXTRACTION AND UTILIZATION OF CELL GROWTH-PROMOTING PEPTIDES FROM SILK PROTEIN

<130> OPS 635

<140> US 10/789 494
<141> 2004-02-27

<150> JP 2003-55048
<151> 2003-02-28

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Thr Asp Glu Ile Ile Arg Asp Ala Ser Gly Ala Val Ile Glu
45 50 55
Glu Gln Ile Thr Thr Lys Lys Met Gln Arg Lys Asn Lys Asn
60 65 70
His Gly Ile Leu Gly Lys Asn Glu Lys Met Ile Lys Thr Phe
75 80
Val Ile Thr Thr Asp Ser Asp Gly Asn Glu Ser Ile Val Glu
85 90 95
Glu Asp Val Leu Met Lys Thr Leu Ser Asp Gly Thr Val Ala
100 105 110

Gln Ser Tyr Val Ala Ala Asp Ala Gly Ala Tyr Ser Gln Ser
115 120 125
Gly Pro Tyr Val Ser Asn Ser Gly Tyr Ser Thr His Gln Gly
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Tyr Thr Ser Asp Phe Ser Thr Ser Ala Ala Val
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Cys

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15 20 25
Glu Ile Pro Arg Asp Ile Asp Asp Gly Lys Ala Ser Ser Val
30 35 40
Ile Ser Arg Ala Trp Asp Tyr Val Asp Asp Thr Asp Lys Ser
45 50 55
Ile Ala Ile Leu Asn Val Gln Glu Ile Leu Lys Asp Met Ala
60 65 70
Ser Gln Gly Asp Tyr Ala Ser Gln Ala Ser Ser Val Ala Gln
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Thr Ala Gly Ile Ile Ala His Leu Ser Ala Gly Ile Pro Gly
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Asp Ala Cys Ala Ala Ala Asn Val Ile Asn Ser Tyr Thr Asp

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Gly Pro Phe Phe Gly His Val Gly Gln Asn Leu Asn Leu Ile
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Asn Gln Leu Val Ile Asn Pro Gly Gln Leu Arg Tyr Ser Val
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Gly Pro Ala Leu Gly Cys Ala Gly Gly Gly Arg Ile Tyr Asp
155                 160                 165
Phe Glu Ala Ala Trp Asp Ala Ile Leu Ala Ser Ser Asp Ser
    170                 175                 180
Ser Phe Leu Asn Glu Glu Tyr Cys Ile Val Lys Arg Leu Tyr
        185                 190                 195
Asn Ser Arg Asn Ser Gln Ser Asn Asn Ile Ala Ala Tyr Ile
            200                 205                 210
Thr Ala His Leu Leu Pro Pro Val Ala Gln Val Phe His Gln
                215                 220
Ser Ala Gly Ser Ile Thr Asp Leu Leu Arg Gly Val Gly Asn
225                 230                 235
Gly Asn Asp Ala Thr Gly Leu Val Ala Asn Ala Gln Arg Tyr
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Ile Ala Gln ~~Alg~~Ala Ala Ser Gln Val His Val
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30 35 40
His Tyr Glu Arg Asn Ala Ala Thr Arg Pro His Leu Ser Gly
45 50 55
Asn Glu Arg Leu Val Glu Thr Ile Val Leu Glu Glu Asp Pro
60 65 70
Tyr Gly His Glu Asp Ile Tyr Glu Glu Asp Val Val Ile Asn
75 80
Arg Val Pro Gly Ala Ser Ser Ser Ala Ala Ala Ala Ser Ser
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Ala Ser His Gly Ala Gly Gly Ala
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Ser Asp Ser
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Tyr
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Gly Ala Gly Ala Gly Ser
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Asp Glu Asp Glu Asp Glu
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Asp Gly Gly Tyr Gly Gly Asp
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